

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	40	"5743112" "5473949" "6301973"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/16 19:53
S2	5550261	conduit tube pipe channel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/18 00:31
S3	8613645	sens\$4 measur\$5 detect\$4 determin\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/16 19:55
S4	3614651	processor microprocessor microcontroller controller computer microcomputer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/16 19:56
S5	857523	vibrat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/16 19:56
S6	2146410	frequenc\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/16 19:56
S7	34371	S2 and S3 and S4 and S5 and S6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/17 18:28

## EAST Search History

S8	1561	inertial adj moment	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/16 19:59
S9	20	S7 and S8	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/16 20:01
S10	28	"7" and "5734112"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/17 20:14
S11	0	"s7" and "5734112"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/17 16:58
S12	1561	inertial adj moment	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/17 16:58
S13	26	"s7" and S12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/17 16:58
S14	21	conduit and "5734112"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/17 17:12

## EAST Search History

S15	21	conduit and vibrat\$5 and sens\$4 and "5734112"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/17 18:03
S16	8254	conduit and vibrat\$5 and sens\$4 and frequenc\$4 "5734112"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/17 18:03
S17	21	conduit and vibrat\$5 and sens\$4 and frequenc\$4 and "5734112"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/17 18:16
S18	15	processor and sens\$3 and pressure and "5734112"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/17 18:27
S19	5552015	conduit tube pipe channel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/17 18:28
S20	8617649	sens\$4 measur\$5 detect\$4 determin\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/17 18:28
S21	3617521	processor microprocessor microcontroller controller computer microcomputer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/17 18:28

## EAST Search History

S22	857845	vibrat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/17 18:28
S23	2147158	frequenc\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/17 18:28
S24	4279	S19 and S20 and S21 and S22 and S23 and (oval ellip\$5)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/17 18:54
S25	0	"5734112".pn. and function near3 of	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/17 18:55
S26	1	"5734112".pn. and function	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/17 19:04
S27	201	coriolis near5 flowmeter and elast\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/17 19:05
S28	15	coriolis near5 flowmeter and elast\$5 and moment and inertial	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/17 19:07

## EAST Search History

S29	2	coriolis near5 flowmeter and elast\$5 and moment same inertial	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/17 19:08
S30	6	flowmeter and elast\$5 and moment same inertial	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/17 19:18
S31	1805	flowmeter and elast\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/17 19:18
S32	34146	(inertial with moment) (angular adj mass) (moment with inertia)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/17 19:20
S33	111	S31 and S32	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/17 19:20
S34	102	S31 and S32 and S22	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/17 19:20
S35	93	S31 and S32 and S22 and S23	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/17 19:21

## EAST Search History

S36	85	S31 and S32 and S22 and S23 and coriolis	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/17 19:22
S37	47	S31 and S32 and S22 and S23 and pressure	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/17 19:22
S38	37	S31 and S32 and S22 and S23 and pressure and temperature	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/17 19:22
S39	13	density same pressure and "5734112"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/17 20:15
S40	2	density same pressure and "5734112".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/17 20:18
S41	55	average same frequenc\$4 and "5734112".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/17 20:18
S42	1	average same frequenc\$4 and "5734112".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/17 20:26

## EAST Search History

S43	1	phase and mass adj flow and "5734112".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/17 20:27
S44	1	phase same mass adj flow and "5734112".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/17 20:27
S45	389	702/50.CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/18 00:31
S46	5316590	702/50.CCLS. and conduit tube pipe channel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/18 00:31
S47	234	702/50.CCLS. and (conduit tube pipe channel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/18 00:31
S48	101	702/50.CCLS. and (conduit tube pipe channel) and frequenc\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/09/18 00:32
S49	2	"5734112" and flow same (expand\$4 enlarg\$3 incres\$4) with (tube conduit pipe)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/06/25 12:01

## EAST Search History

S50	2	"5734112" and flow same (expand\$4 enlarg\$3 incres\$4) with (tube conduit pipe)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/23 20:39
S51	0	S50 and moment	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/23 20:29
S52	84	"73"/\$.ccls. and inertial adj moment	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/23 20:32
S53	2	S52 and flow same (conduit tube pipe)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/23 20:31
S54	22	inertial adj moment same ratio same frequenc\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/23 20:34
S55	9	flow and inertial adj moment same ratio same frequenc\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/23 20:34
S56	49891	flow same (expand\$4 enlarg\$3 incres\$4) with (tube conduit pipe)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/23 20:40

## EAST Search History

S57	26496	flow same (expand\$4 enlarg\$3 inres\$4) with (tube conduit pipe) same pressure	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/23 20:40
S58	1176	"73"/\$.ccls. and flow same (expand\$4 enlarg\$3 inres\$4) with (tube conduit pipe) same pressure	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/23 20:41
S59	169	"73"/\$.ccls. and flow same (expand\$4 enlarg\$3 inres\$4) with (tube conduit pipe) same pressure and frequenc\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/23 20:49
S60	8	"6513392"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/23 20:54
S61	1	10/535329	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/23 20:54
S62	13	"5734112" and cross with section	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/23 21:32
S63	3	"5734112" and cross near3 section same frequenc\$4 and vibrat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/23 21:34

## EAST Search History

S64	2	"5734112" and cross near3 section same frequenc\$4 and vibrat\$4 and frequen\$4 with ratio same pressure	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/23 21:34
S65	157	"3800413" "3808480" "4311053" "3863505" "4149422" "4232544" "4048846" "4329775" "5231881" "5317917" "6230104"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/23 22:20
S66	7	S65 and flowmeter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/23 22:21
S67	6	S65 and flow adj meter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/23 22:22
S68	1	S65 and flowmeter and circul\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/23 22:21
S69	3	S65 and flow adj meter and circular	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/12/23 22:22
S70	16	"5734112" and (stiffness flexibility) same (conduit tube pipe)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/28 10:59

## EAST Search History

S71	5	"5734112" and (stiffness flexibility) same (conduit tube pipe) same pressure	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/28 10:59
S72	5	"5734112" and (stiffness expand\$4 flexibility) same (conduit tube pipe) same pressure	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/28 11:07
S73	0	"6513312" and (stiffness expand\$4 flexibility) same (conduit tube pipe) same pressure	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/28 11:07
S74	1	"6513392" and (stiffness expand\$4 flexibility) same (conduit tube pipe) same pressure	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/28 11:08
S75	4666	(stiffness expand\$4 flexibility)with pressure same (conduit tube pipe) and vibrat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/28 11:09
S76	361	"73"/\$.ccls. and (stiffness expand\$4 flexibility)with pressure same (conduit tube pipe) and vibrat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/28 11:14
S77	49	"73"/\$.ccls. and (stiffness expand\$4 flexibility)with pressure same (conduit tube pipe) and vibrat\$4 same coriolis	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/28 11:32

## EAST Search History

S78	8	"73"/\$.ccls. and ( expand\$4 flex\$4 flexibility)with pressure same (conduit tube pipe)same (circul\$4 round) and vibrat\$4 same coriolis	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/28 12:22
S79	0	"5731527" and ( expand\$4 flex\$4 flexibility)with pressure same (conduit tube pipe)same (circul\$4 round) and vibrat\$4 same coriolis and cross with section and (cpu computer microcomputer microprocessor processor controller microcontroller)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/28 12:33
S80	2	flowmeter and inertial with moment same frequenc\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/28 12:38
S81	55	flowmeter and inertia\$3 near4 moment same frequenc\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/28 12:39
S82	34	flowmeter and inertia\$3 near4 moment with frequenc\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/28 12:39
S83	11	flowmeter same inertia\$3 near4 moment with frequenc\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/12/28 12:39
S84	31	"5734112" and vibrat\$3	USPAT	OR	ON	2007/12/28 14:46